

## Product datasheet for **AP13577PU-N**

### SRPK1 (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human SRPK1 N-term.
Specificity:	This antibody reacts to SRPK1.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	SRSF protein kinase 1
Database Link:	<a href="#">Entrez Gene 6732 Human Q96SB4</a>



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**Background:**

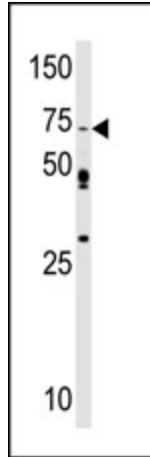
This gene encodes a serine/arginine protein kinase specific for the SR (serine/arginine-rich domain) family of splicing factors. The protein localizes to the nucleus and the cytoplasm. It is thought to play a role in regulation of both constitutive and alternative splicing by regulating intracellular localization of splicing factors. A second alternatively spliced transcript variant for this gene has been described, but its full length nature has not been determined.

**Synonyms:**

SFRS protein kinase 1

**Protein Families:**

Druggable Genome, Protein Kinase

**Product images:**

Western blot analysis of anti-SRPK1 Pab in mouse brain tissue lysate (35ug/lane). SRPK1 (arrow) was detected using the purified Pab (1:60 dilution).